Index of Claims

| Appl | ication | /Control | No. |
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10/809,256

Examiner

Nicole Coy

Applicant(s)/Patent under Reexamination

PATTON ET AL.

Art Unit

3672

| 1 | Rejected |
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| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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Restricted

| 2 | Non-Elected  |
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| A | Appeal   |
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| Final    | Original   | 1/20/06  |                |  |  |          |              |  |  |                |     | Final | Original |  |          |
| $\vdash$ | 1          | V  | $\vdash$       | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$     |  |  | -              |     |       | 51       |  | H        |
|          | 2          | 1  |                | $\vdash$   |  |          | $\vdash$     |  |  |                |     |       | 52       |  | r        |
|          | 3          | 1  | _              | $\vdash$   | $\vdash$   |          |              |  |  |                |     |       | 53       | П  | Г        |
|          | 4          | 1  |                |  |  |          |              |  |  |                |     |       | 54       |  |          |
|          | 5          | 1  |                |  |  |          |              |  |  |                |     |       | 55       |  |          |
|          | 6          | 1  |                |  |  |          |              |  |  |                |     |       | 56       |  |          |
|          | 7          | 1  |                | _  | _  |          |              |  |  |                |     |       | 57       | Ш  | L        |
| L        | 8          | 1  |                |  | _  |          |              |  | _  |                |     |       | 58       |  | L        |
|          | 9          | 1  | _              |  | <u> </u>   | <u> </u> | _            |  | _  |                |     |       | 59       | _  | L        |
| <b>-</b> | 10         | 1  | <u> </u>       | _  | <u> </u>   |          | Ŀ            | <u> </u>   | _  | _              |     |       | 60       | Н  | H        |
| -        | 11<br>12   | 1  | <del> </del> — | ⊢  | -  | -        | _            | _  | <u> </u>   |                |     |       | 61<br>62 | $\vdash$   | H        |
| -        | 13         | 1  |                | ⊢  | <u> </u>   | _        | -            | $\vdash$   | $\vdash$   | $\vdash$       |     |       | 63       |  | H        |
| $\vdash$ | 14         | 7  | -              |  |  |          | ┝            | -  |  | -              |     |       | 64       | _  | H        |
| -        | 15         | <del>                                     </del> | -              | -  | $\vdash$   | $\vdash$ | $\vdash$     | <del> </del>                                     | -  | <del>  -</del> |     | -     | 65       |  | H        |
| -        | 16         | ┯  | ╁              | ┢  | -  | $\vdash$ | $\vdash$     | $\vdash$   | -  | ┝              |     |       | 66       |  | H        |
| -        | 17         | -  |                | $\vdash$   | -  | ┢        | $\vdash$     |  | -  | $\vdash$       |     |       | 67       |  | r        |
|          | 18         | 1  | -              |  | -  |          |              | ┢  | _  | _              |     |       | 68       | $\vdash$   | r        |
|          | 19         |  |                |  |  | $\vdash$ | 一            | $\vdash$   |  | Г              |     |       | 69       |  | Г        |
|          | 20         |  |                |  | $\vdash$   | <u> </u> |              |  | Г  | Г              |     |       | 70       |  | Г        |
|          | 21         |  |                |  |  | Ī        |              |  |  |                |     |       | 71       |  |          |
|          | 22         |  |                |  |  |          |              |  |  |                |     |       | 72       |  | L        |
|          | 23         |  |                |  |  | <u> </u> | _            |  | L  | _              |     |       | 73       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | L        |
| L        | 24         | _  | _              | <u> </u>   | <u> </u>   | _        | <u> </u>     | L  | L  | _              |     |       | 74       |  | L        |
|          | 25         | L  | ļ              |  |  | _        | _            | _  | _  | _              |     |       | 75       | _  | L        |
|          | 26         |  |                | ļ  | _  | <u> </u> | _            | <u> </u>   | <u> </u>   | L              |     |       | 76       | _  | L        |
| -        | 27         | <u> </u>   |                | <del> </del> —                                   | -  | _        | _            | <u> </u>   | ⊢  | <u> </u>       |     |       | 77<br>78 |  | L        |
|          | 28<br>29   |  | -              |  | -  | $\vdash$ | ├            |  | ┝  | H              |     |       | 79       | -  | H        |
|          | 30         | $\vdash$   | -              | -  |  | -        | -            | -  | ⊢  | H              |     |       | 80       | -  | H        |
| -        | 31         | -  |                |  | $\vdash$   | -        | -            | -  | ├─   | H              |     |       | 81       | -  | ┝        |
|          | 32         | <del>                                     </del> | -              |  | $\vdash$   | ╁        | $\vdash$     | $\vdash$   | $\vdash$   |                |     |       | 82       | $\vdash$   | H        |
|          | 33         |  |                | $\vdash$   | $\vdash$   | -        | 1            | $\vdash$   |  | _              |     |       | 83       | М  | r        |
|          | 34         | $\vdash$   |                | $\vdash$   | Н  | _        | $\vdash$     |  | $\vdash$   | _              |     |       | 84       |  | T        |
|          | 35         |  |                |  | Г  |          | Τ            |  |  |                |     |       | 85       |  | Г        |
|          | 36         |  |                | Г  | Г  | Π        | _            |  |  |                |     |       | 86       |  |          |
|          | 37         |  | Г              | П  |  |          |              |  |  |                |     |       | 87       |  |          |
|          | 38         |  |                | L  |  |          |              |  |  |                |     |       | 88       |  |          |
|          | 39         | _  | <u> </u>       | <u> </u>   | _  | _        | _            |  |  | L              |     |       | 89       | _  | L        |
|          | 40         | _  | ᆫ              | L  | <u> </u>   | _        | L_           | _  |  |                | 1   |       | 90       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | L        |
| <u> </u> | 41         | <u> </u>   | <u> </u>       | ╙  | _  | <u> </u> | _            |  |  |                |     |       | 91       | <u> </u>   | L        |
| <u> </u> | 42         | ⊢  | ⊢              | ├_   | <u> </u>   | Ь        | <del> </del> |  | <u> </u>   | <u> </u>       |     |       | 92       | <u> </u>   | ŀ        |
| <u> </u> | 43         | ⊢  | $\vdash$       | ⊢-   |  | -        | ⊢            | -  | -  | -              |     |       | 93<br>94 | $\vdash$   | $\vdash$ |
| -        | 44         | -  | $\vdash$       | <del> </del>                                     | -  |          | H            | $\vdash$   | <u> </u>   | $\vdash$       |     |       | 95       | -  | $\vdash$ |
|          | 46         | +-   | -              | $\vdash$   | $\vdash$   | $\vdash$ | 1            | $\vdash$   | $\vdash$   | $\vdash$       |     |       | 96       | -  | H        |
| -        | 47         | $\vdash$   | $\vdash$       | $\vdash$   | $\vdash$   | ┢        | -            | $\vdash$   | $\vdash$   | ╁╌             |     |       | 97       | <del></del>                                      | H        |
| $\vdash$ | 48         | $\vdash$   | $\vdash$       | $\vdash$   | <del>                                     </del> | $\vdash$ | $\vdash$     | <del>                                     </del> | -  | $\vdash$       |     |       | 98       | <del>                                     </del> | H        |
|          | 49         | $\vdash$   | $\vdash$       | $\vdash$   | Т  | 1        | $t^-$        | T  |  | $\vdash$       |     |       | 99       |  | Τ        |
|          | 50         | $\vdash$   | T              | <del>                                     </del> | Т  | T        |              | Τ  | <del>                                     </del> | 1              | 1   |       | 100      | Т  | Γ        |
|          |            |  |                |  |  | _        |              |  |  |                | . ' |       |          |  | _        |

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|----------|----------|----------|----------|--|----------|------------|-------------------------------------|----------|--|----------|
|          |          |          | $\neg$   |  |          |            | $\neg$                              |          |  |          |
| Final    | Original |          |          |  |          |            |                                     |          |  |          |
|          | 51       |          |          |  |          |            |                                     |          |  |          |
|          | 52       |          |          |  |          |            |                                     |          |  |          |
| l        | 53       |          |          |  |          |            |                                     |          |  |          |
|          | 54       |          |          |  |          |            |                                     |          |  |          |
|          | 55       |          |          |  |          |            |                                     |          |  |          |
|          | 56       |          |          |  |          |            |                                     |          |  |          |
|          | 57       |          |          |  |          |            |                                     |          |  |          |
|          | 58       |          |          |  |          |            |                                     |          |  |          |
|          | 59       |          |          |  |          |            |                                     |          |  |          |
|          | 60       |          |          |  |          |            |                                     |          |  |          |
|          | 61       |          |          |  |          |            |                                     |          |  |          |
|          | 62       | $\neg$   |          |  |          |            |                                     |          |  |          |
|          | 63       |          |          |  |          |            |                                     |          |  |          |
|          | 64       |          |          |  |          |            |                                     |          |  |          |
|          | 65       |          |          |  |          |            |                                     |          |  |          |
|          | 66       |          |          |  |          |            |                                     |          |  |          |
|          | 67       |          |          |  |          |            |                                     |          |  |          |
|          | 68       |          |          |  |          |            |                                     |          |  |          |
|          | 69       |          |          |  |          |            |                                     |          |  |          |
|          | 70       |          |          |  |          |            |                                     |          |  |          |
|          | 71<br>72 |          |          |  |          |            |                                     |          |  |          |
|          | 72       |          |          |  |          |            |                                     |          |  |          |
|          | 73       |          |          |  |          |            |                                     |          |  |          |
|          | 74       |          |          |  |          |            |                                     |          |  |          |
|          | 75       |          |          |  |          |            |                                     |          |  | L        |
|          | 76       |          |          |  |          |            |                                     |          |  |          |
|          | 77       |          |          |  |          |            |                                     |          |  | _        |
| ļ        | 78       |          |          |  |          | Ь.         |                                     | Щ        |  |          |
|          | 79       |          |          | <u>.                                    </u> |          | Щ          |                                     | $\Box$   |  | _        |
| <u> </u> | 80       | Ш        |          |  |          | Ш          | Ш                                   | L_       | <u> </u>   | _        |
|          | 81       |          |          |  |          |            |                                     |          |  | _        |
|          | 82       |          |          |  |          |            | L_                                  |          | $oxed{oxed}$   |          |
|          | 83       |          |          |  |          |            |                                     |          |  | _        |
|          | 84       |          |          |  |          |            | Ш                                   |          | $ldsymbol{ld}}}}}}$ |          |
|          | 85       |          |          |  | Ш        | L          |                                     |          | L_   |          |
|          | 86       |          |          | Ш.   |          |            | L                                   |          | L  | L        |
| <u> </u> | 87       |          |          |  |          | Щ          | Щ.                                  |          | <u> </u>   | _        |
|          | 88       |          |          |  |          | L_         | <u> </u>                            | L        | $ldsymbol{ldsymbol{\sqcup}}$   | _        |
| L        | 89       |          |          |  | Щ,       | <u> </u>   | <u> </u>                            |          | <u> </u>   | _        |
| <u></u>  | 90       |          |          | <u> </u>                                     | Ь        |            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | _  | <u> </u> |
| <u> </u> | 91       |          |          |  | Ш        | Ь.         | ldash                               | Щ        | <u> </u>   | <u> </u> |
|          | 92       | _        |          | _  |          | lacksquare | $ldsymbol{\sqcup}$                  |          | _  | _        |
| L        | 93       |          | Ь        | _  | ļ        | _          | <u> </u>                            | ļ        | <u> </u>   | <u> </u> |
| <u> </u> | 94       |          | <u> </u> |  | ļ        | <u> </u>   | L_                                  |          | <u> </u>   | ļ        |
| <u> </u> | 95       |          |          | _  | _        | <u> </u>   | <u> </u>                            | _        | <u> </u>   |          |
| <u></u>  | 96       |          |          |  | <u> </u> | <u> </u>   | <u> </u>                            | <b>-</b> | <u> </u>   | ļ        |
| <u> </u> | 97       |          | _        | <u> </u>                                     | <u> </u> | ⊢          | <u> </u>                            | L.       | <u> </u>   |          |
| <u> </u> | 98       |          |          | <u> </u>                                     | <u> </u> | <u> </u>   | <u> </u>                            | -        | -  | -        |
|          | 99       | $\vdash$ | <u> </u> | <u> </u>                                     | <u> </u> | <u> </u>   | $\vdash$                            | <u> </u> |  | $\vdash$ |
|          | 100      |          |          |  | L        | <u> </u>   | <u></u>                             | <u> </u> |  |          |

| Cl           | Date   |              |              |  |              |  |              |              |          |          |
|--------------|--|--------------|--------------|--|--------------|--|--------------|--------------|----------|----------|
| Final        | Original   |              |              |  |              |  |              |              |          |          |
|              | 101<br>102   |              |              |  |              |  |              |              |          |          |
|              | 103  | _            | _            | ┝  | -            |  |              |              | _        | Н        |
|              | 103  | _            | _            | ├  | $\vdash$     | -  | $\vdash$     | -            |          | Н        |
|              | 105  |              | _            | ┝  | -            |  |              |              | _        | $\vdash$ |
|              | 106  | $\vdash$     |              | <del>                                     </del> | $\vdash$     | _  | <del> </del> |              |          | Н        |
|              | 107  | $\vdash$     |              |  |              |  |              |              |          | П        |
|              | 108  |              |              |  |              |  |              |              |          |          |
|              | 109  |              |              |  |              |  |              |              |          |          |
|              | 110  |              |              |  |              | L  | _            |              |          |          |
|              | 111  | <u> </u>     |              | _  |              |  | <u> </u>     |              | _        |          |
|              | 112  |              | _            | -  |              |  | ┡            | _            | -        | Щ        |
|              | 112<br>113<br>114                                    | $\vdash$     | _            |  |              |  | ├-           | -            | $\vdash$ | $\vdash$ |
|              | 115  | $\vdash$     | $\vdash$     | $\vdash$   | H            | Н  | $\vdash$     |              | ┝        | Н        |
|              | 115<br>116<br>117                                    | -            | -            | -  |              |  | -            | _            | -        | Н        |
|              | 117  | Г            | $\vdash$     |  |              |  |              |              |          | П        |
|              | 118  |              |              |  |              |  |              |              |          | П        |
|              | 119  |              |              |  |              |  |              |              |          |          |
|              | 120<br>121<br>122                                    |              |              |  |              |  |              |              |          |          |
|              | 121  | ļ            | L_           |  |              | _  |              |              |          | Ш        |
|              | 122  |              | _            | _  |              | _  | _            |              |          | Ш        |
|              | 123  |              | -            | -  |              | ⊢  | <u> </u>     | -            | _        | Н        |
|              | 124  |              |              |  | <del> </del> | -  | -            | -            | -        | Н        |
|              | 126  | -            | -            | -  | ├            | $\vdash$   | $\vdash$     | -            |          | Н        |
|              | 127  | $\vdash$     | $\vdash$     |  | $\vdash$     | $\vdash$   | -            | _            | ┢        | Н        |
|              | 128  |              |              |  | ┰            | $\vdash$   |              |              |          | П        |
|              | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |              |              |  |              |  |              |              |          | П        |
|              | 130  |              |              |  |              |  |              |              |          |          |
|              | 131<br>132<br>133                                    |              |              |  |              |  |              |              |          |          |
|              | 132  | L_           | L.           | L  |              | L  | <u> </u>     | _            |          | Ш        |
|              | 133  | _            | _            | _  | ļ            | <u> </u>   | <u> </u>     | _            | <u> </u> | Щ        |
| ļ            | 134<br>135   | _            | <del> </del> | ├—   | <u> </u>     | <u> </u>   | ⊢            | <u> </u>     |          | $\vdash$ |
|              | 135  | <del> </del> | $\vdash$     | ⊢  | -            | ⊢  | ├            | <del> </del> | ⊢        | $\vdash$ |
| ├──          | 137  | ┢            | ┢            | ┢  | $\vdash$     | <del>                                     </del> | -            | $\vdash$     | $\vdash$ | Н        |
| _            | 138  | $\vdash$     |              | $\vdash$   | $\vdash$     | <u> </u>   | -            |              | $\vdash$ | Н        |
|              | 139  | $\vdash$     |              | $\vdash$   | ┪            | $\vdash$   | $\vdash$     |              | $\vdash$ | П        |
| $\Box$       | 140  |              |              |  |              |  |              |              |          |          |
|              | 141  |              |              |  |              |  |              |              |          |          |
|              | 142  |              |              |  | $\Box$       | Ĺ  |              |              | Ĺ        |          |
|              | 143  | <u> </u>     | L            | _  | _            | _  | <u> </u>     | _            | _        | Ш        |
|              | 144  | _            | <u> </u>     | <u> </u>   | $\vdash$     | _  | -            | $\vdash$     | -        | $\vdash$ |
|              | 145  | <u> </u>     |              | <del> </del>                                     | <del> </del> | -  | $\vdash$     | <del> </del> | -        | $\vdash$ |
| -            | 146<br>147   | -            | $\vdash$     | -  | ├            | $\vdash$   | -            | $\vdash$     | -        | $\vdash$ |
|              | 148  | +-           | ┝            | -  |              |  | ┢            | ┝            | ⊢        | $\vdash$ |
| <del> </del> | 149  | ┢            | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   | _            | $\vdash$     |          | H        |
| <u> </u>     | 150  | $\vdash$     |              | Т  | $\vdash$     |  |              |              | Т        | М        |
|              |  |              |              | _  |              |  |              |              |          |          |